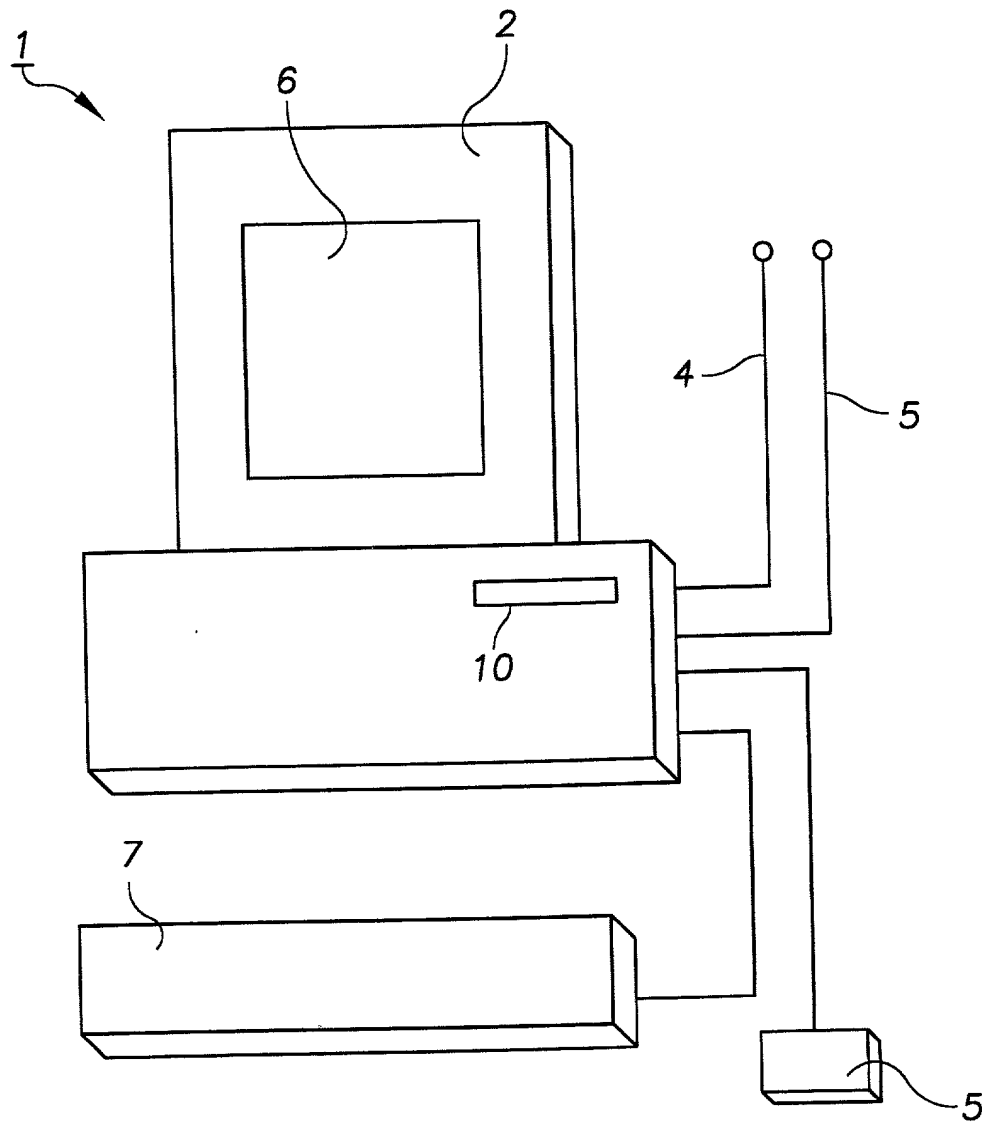


FIG. 1



2

FIG. 2

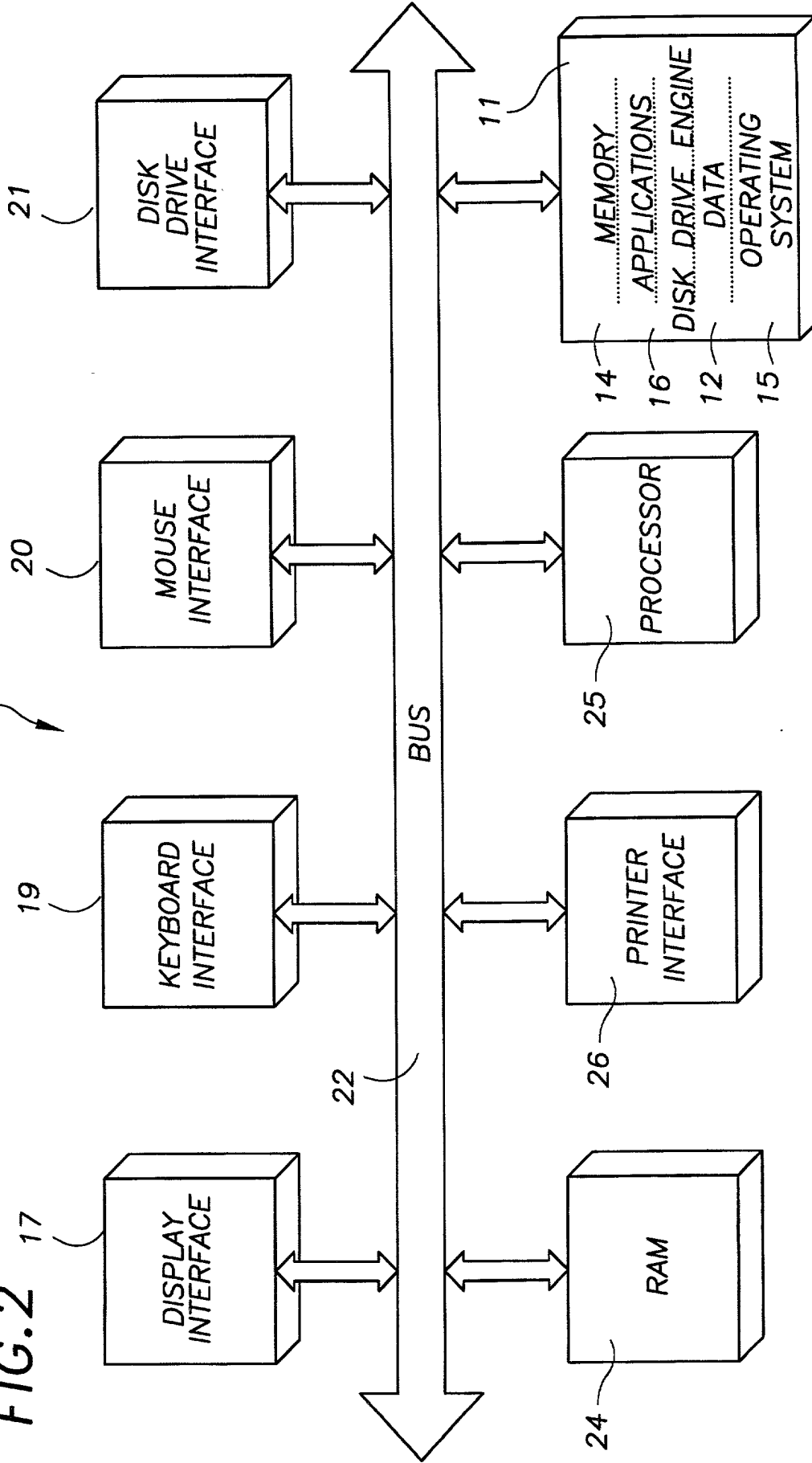
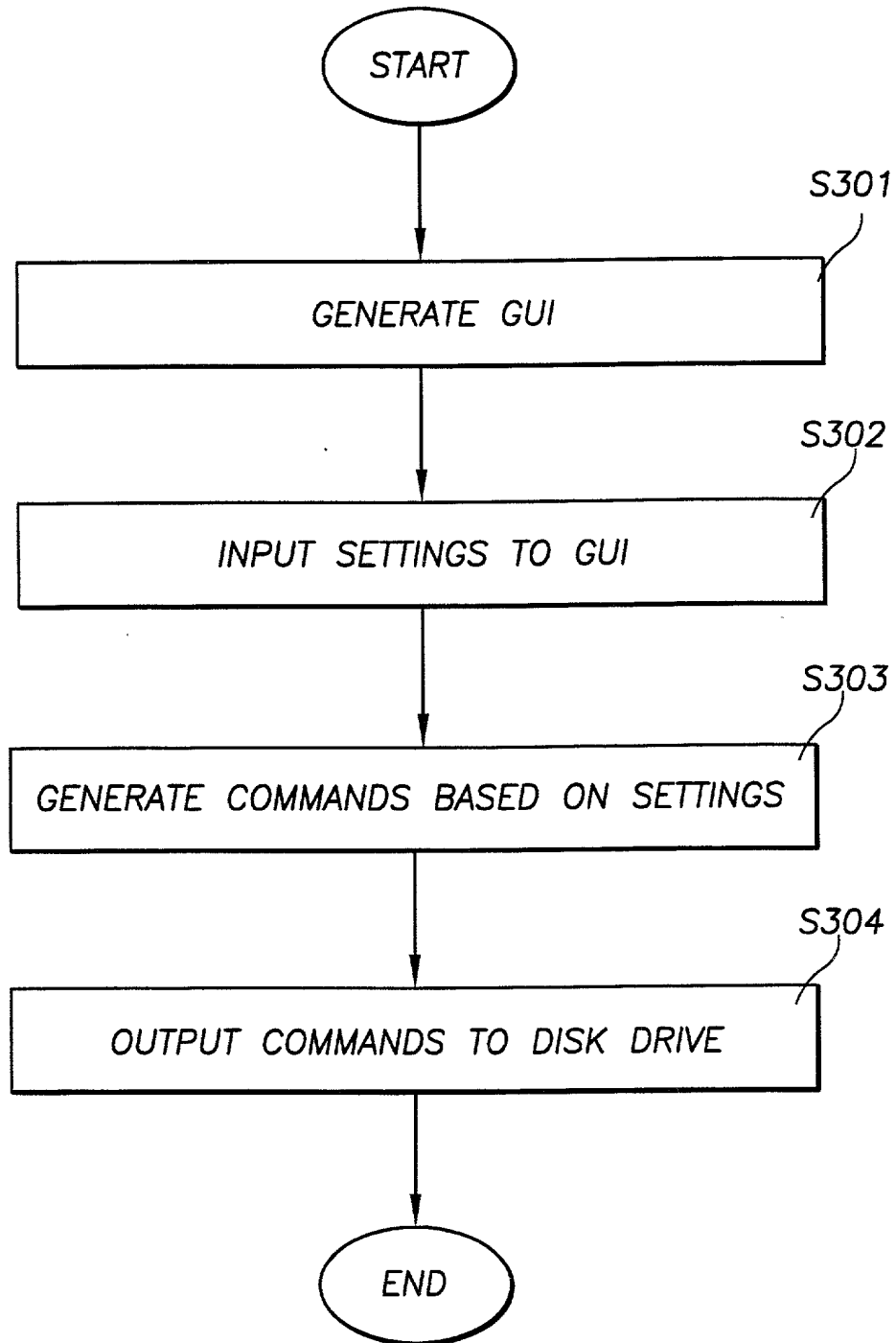


FIG.3



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FIG. 4

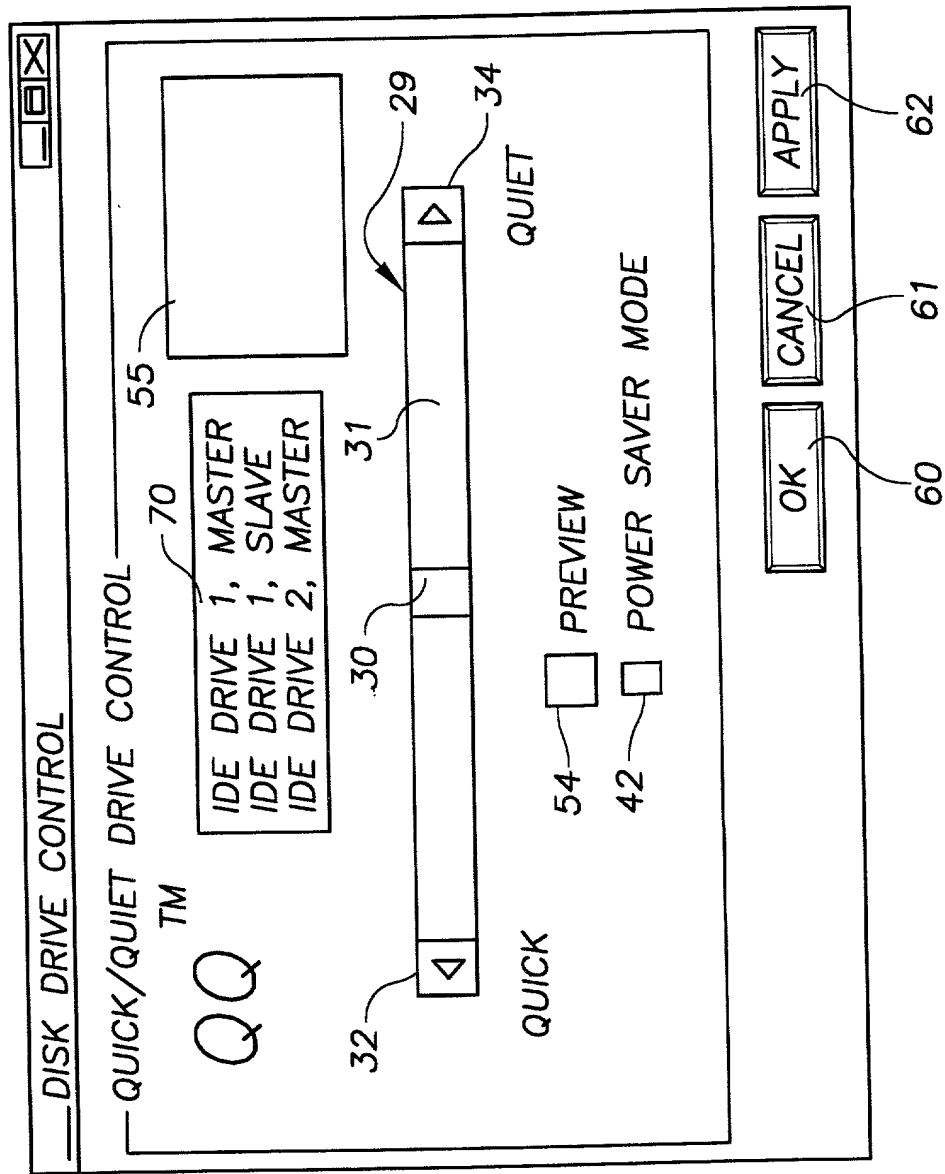


FIG. 5

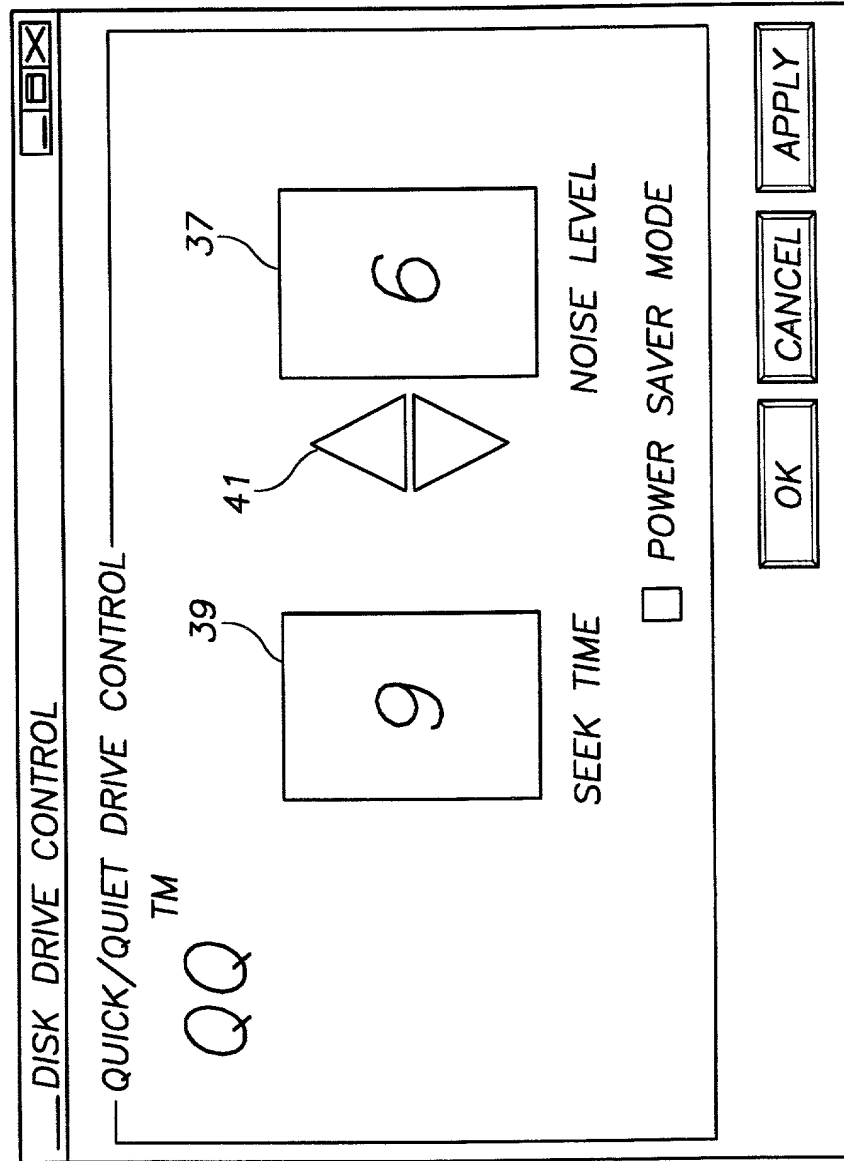


FIG. 6

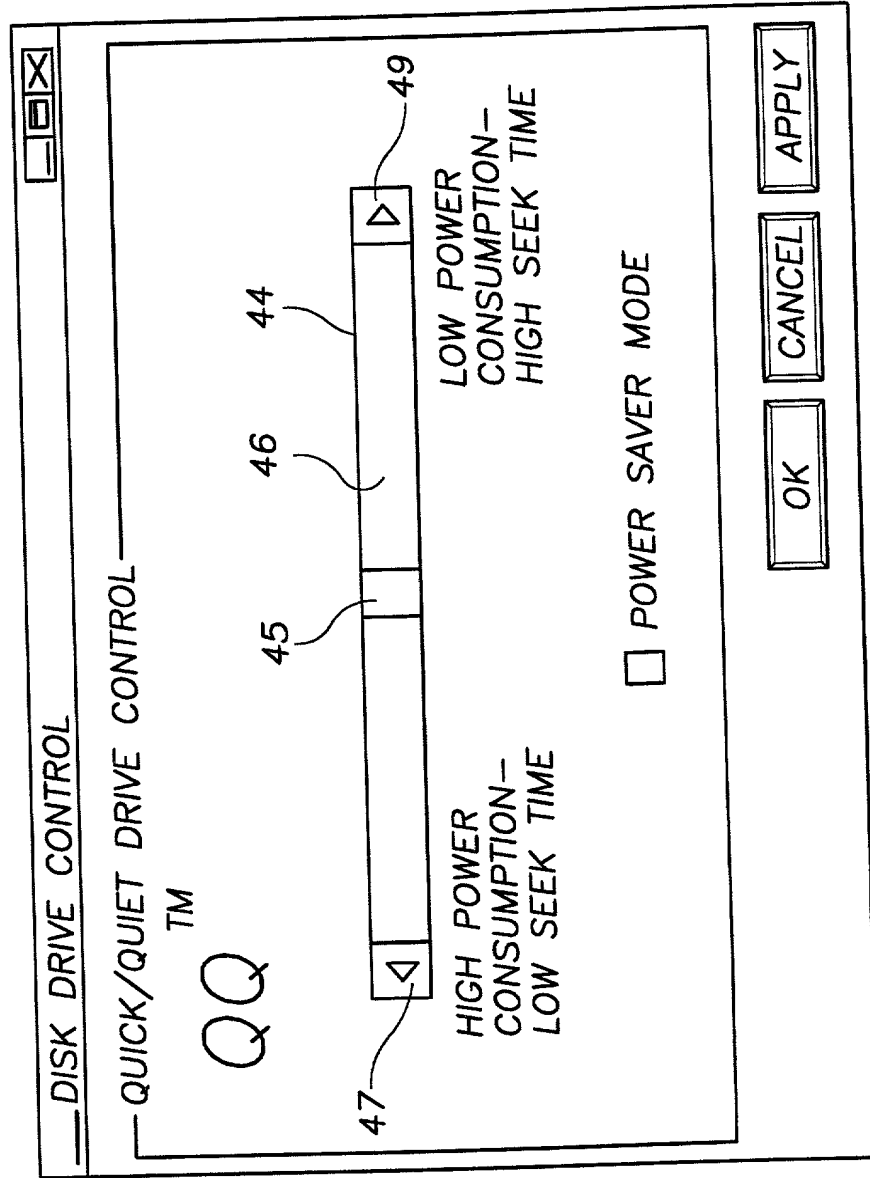


FIG. 7

DISK DRIVE CONTROL

QQTM

QUICK/QUIET DRIVE CONTROL

52

50

NOISE LEVEL

POWER CONSUMPTION

☐ POWER SAVER MODE

OK

CANCEL

APPLY

FIG. 8

—DISK DRIVE CONTROL

—QUICK/QUIET DRIVE CONTROL™

9	SEEK TIME
6	NOISE LEVEL
2	POWER CONSUMPTION

☐ POWER SAVER MODE

OK CANCEL APPLY

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FIG.9

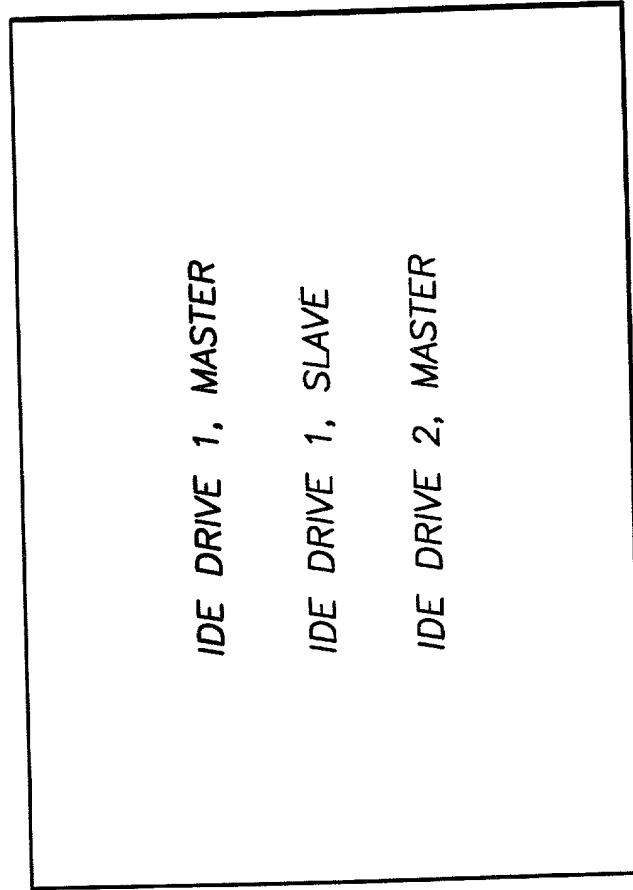


FIG. 10A

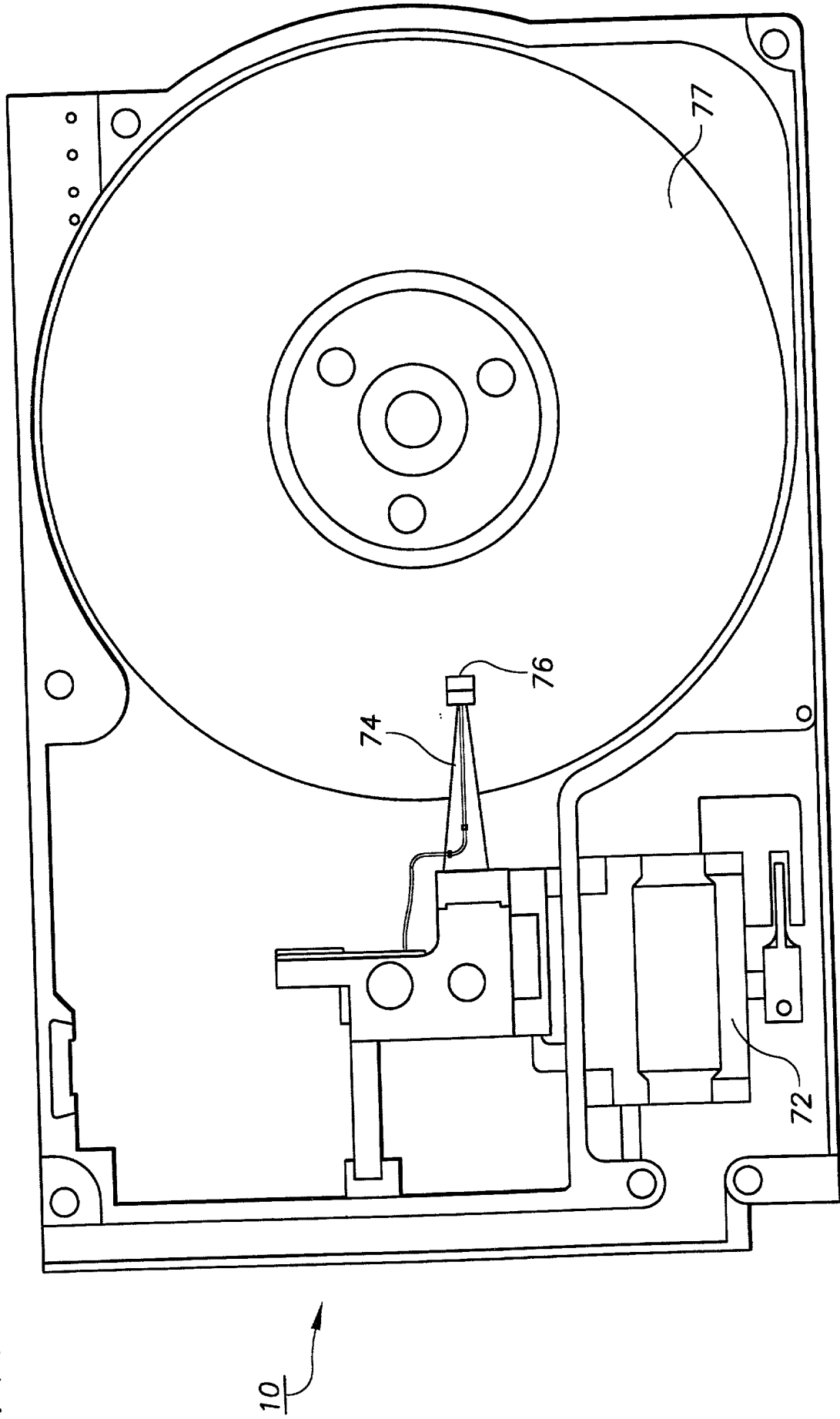


FIG. 10B

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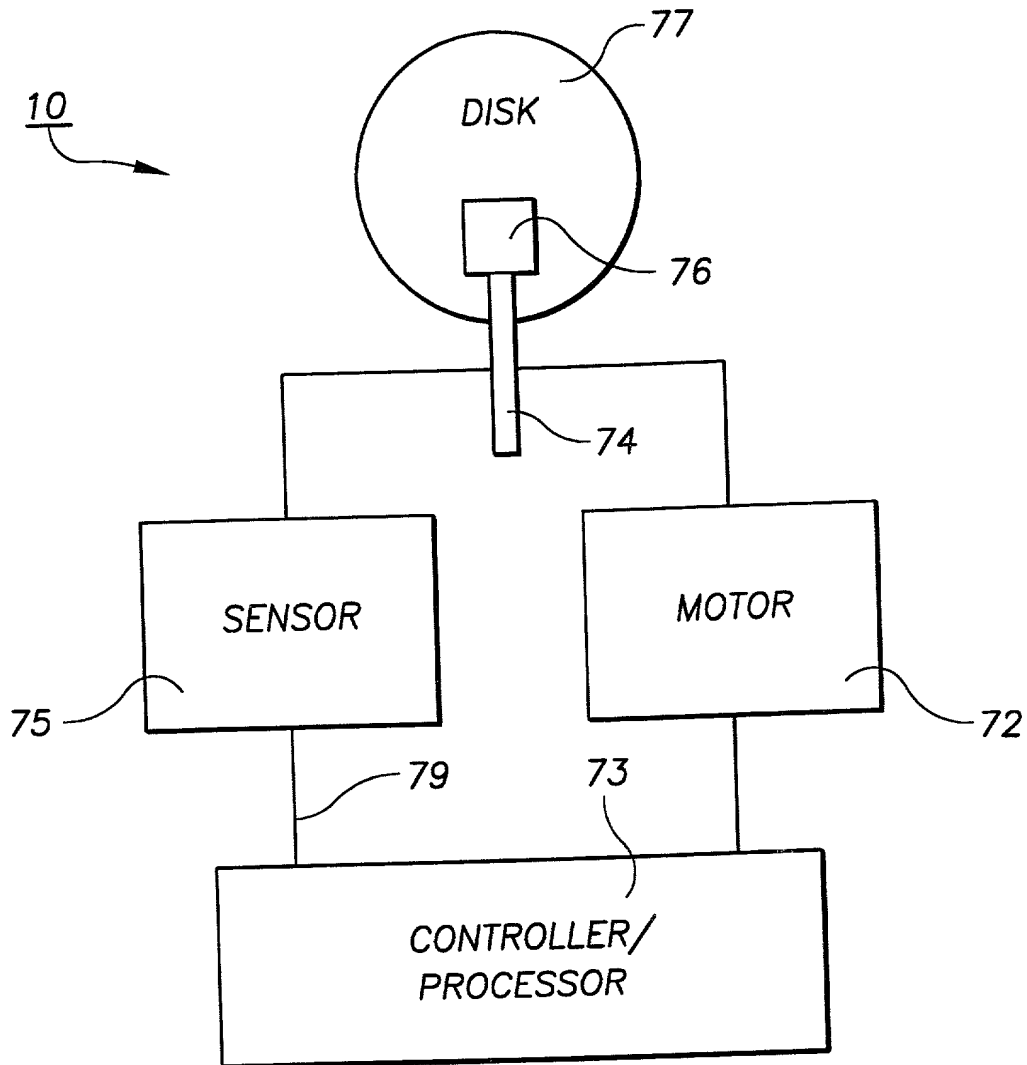


FIG. 11

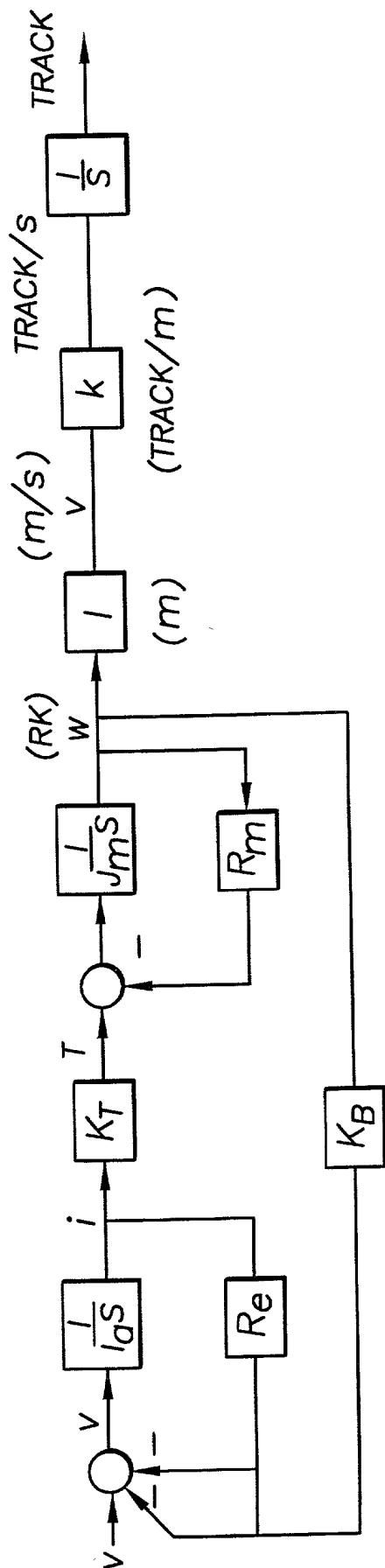


FIG. 12

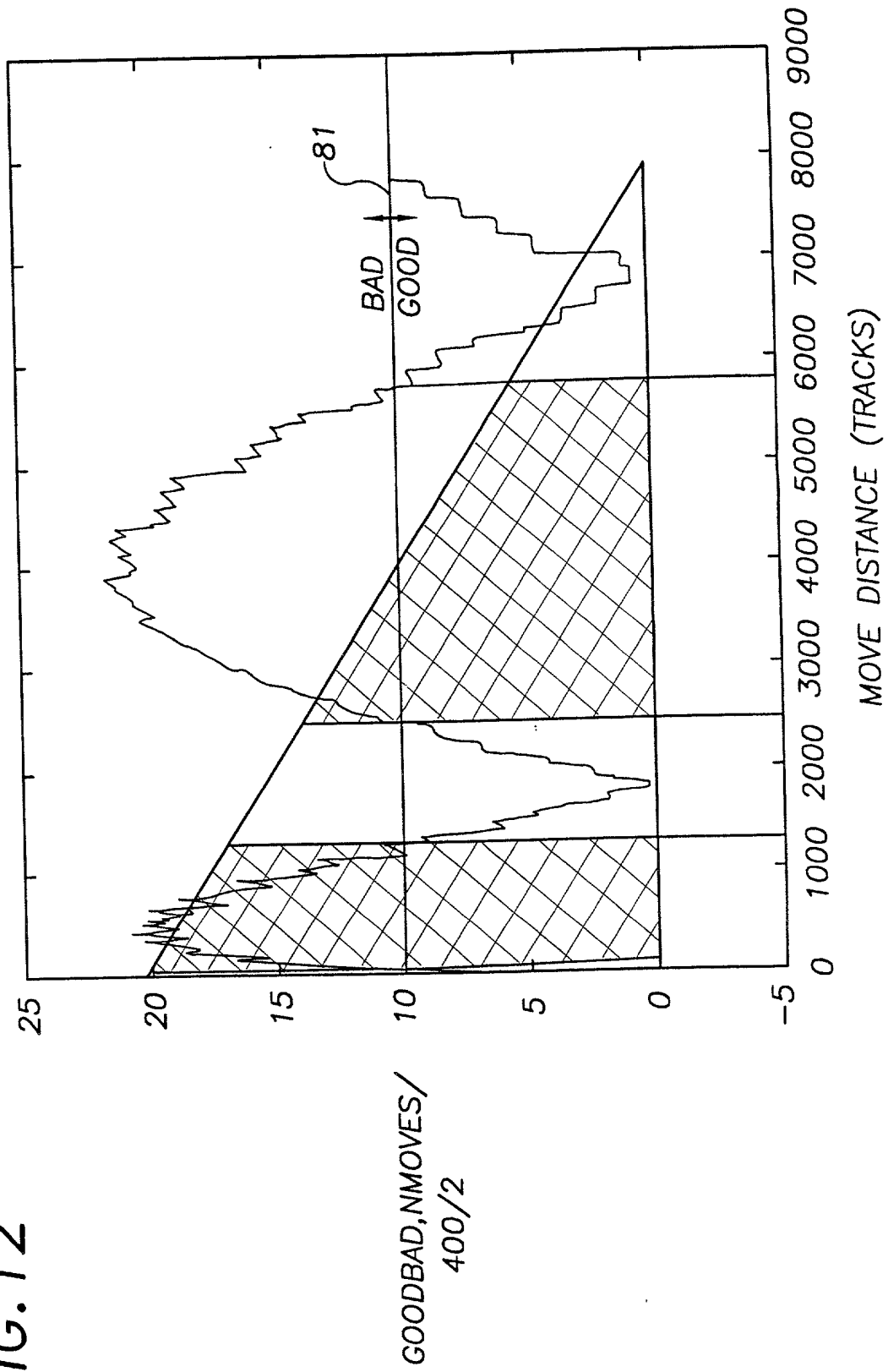


FIG. 13

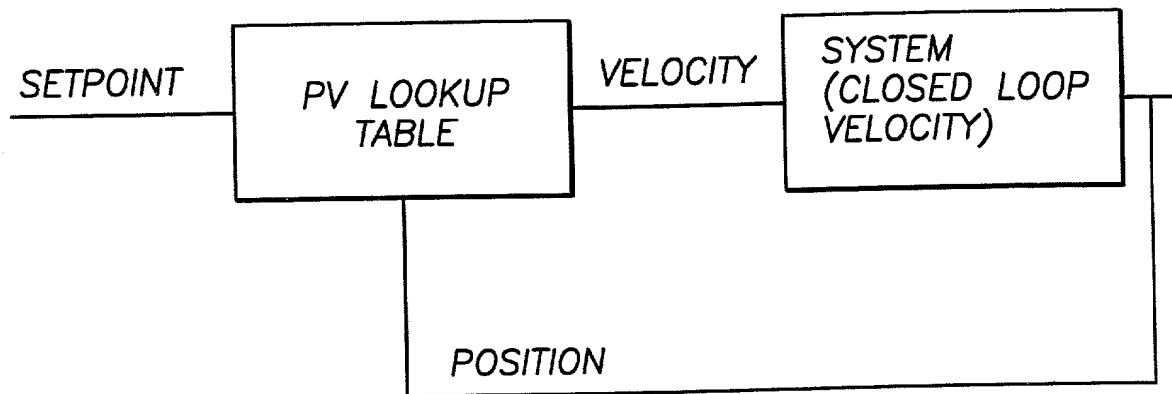
PRIOR ART

FIG. 14

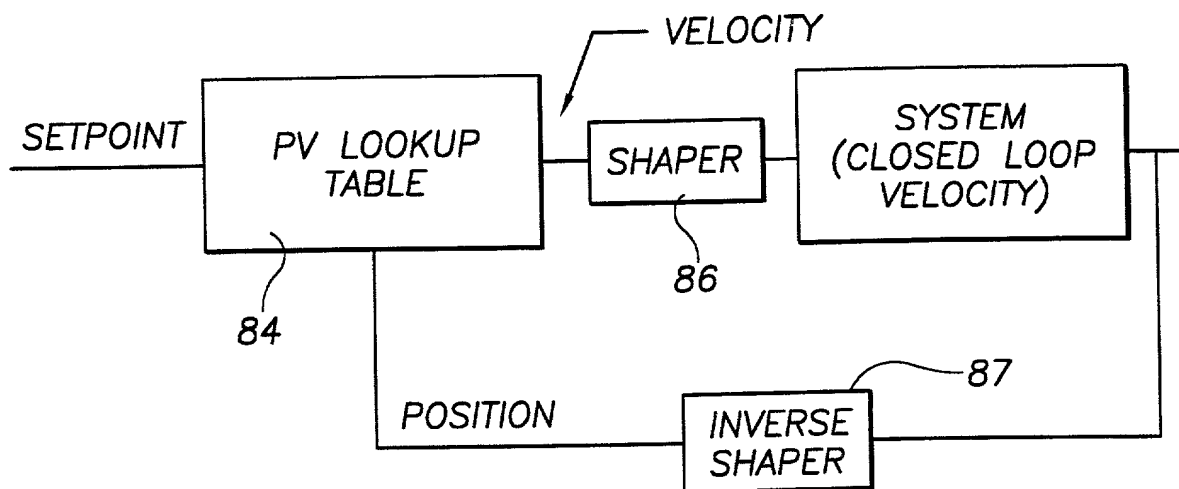


FIG. 15

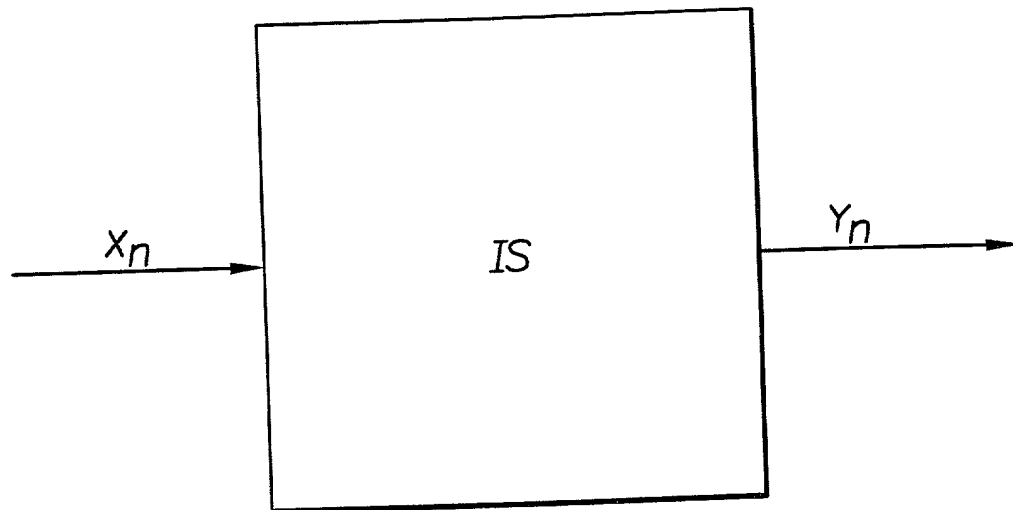


FIG. 16

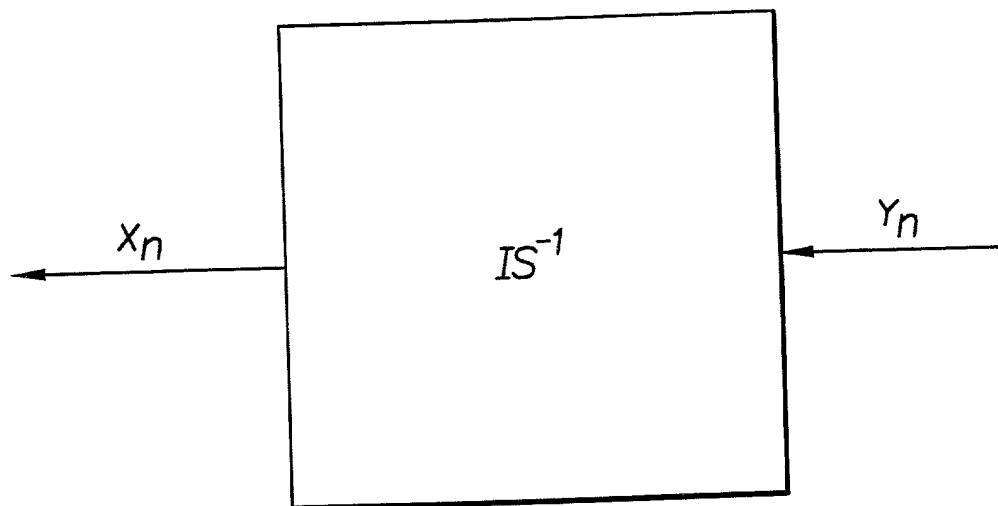


FIG.17

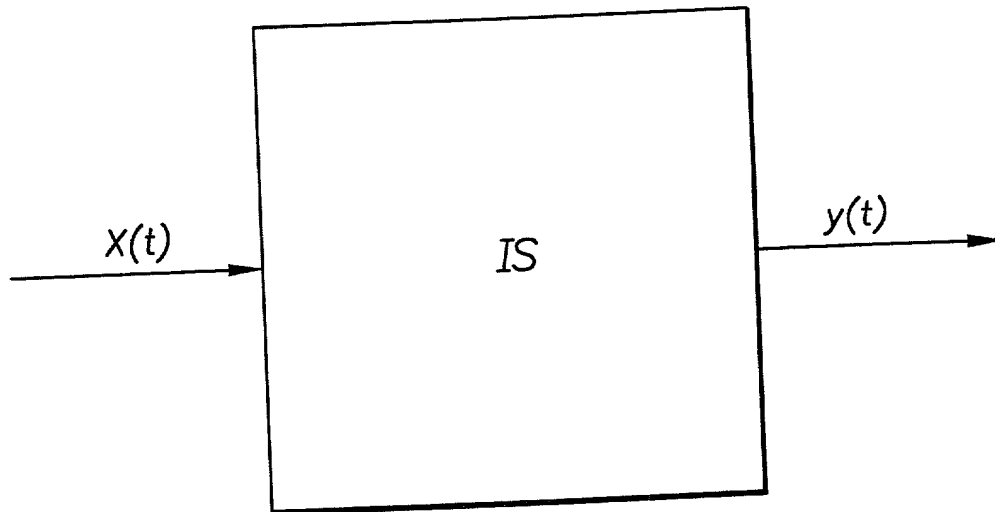


FIG18

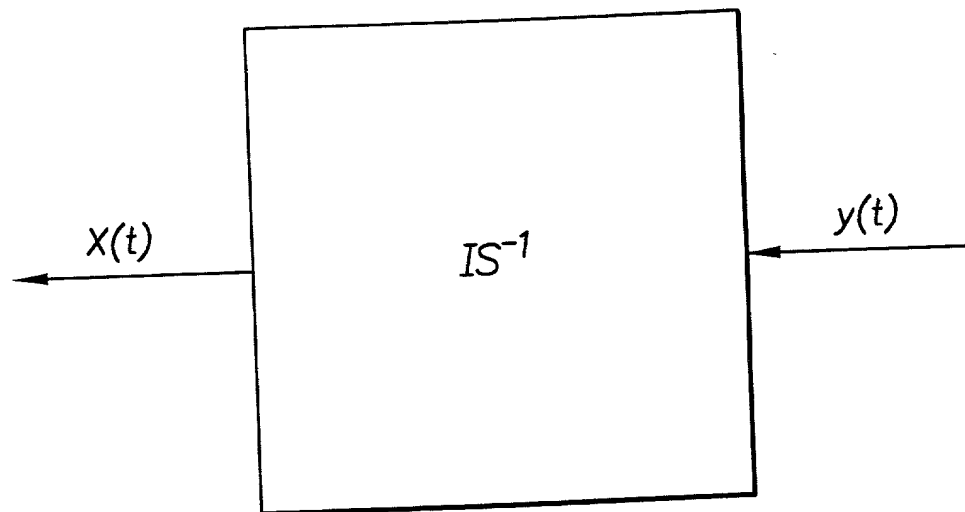


FIG. 19

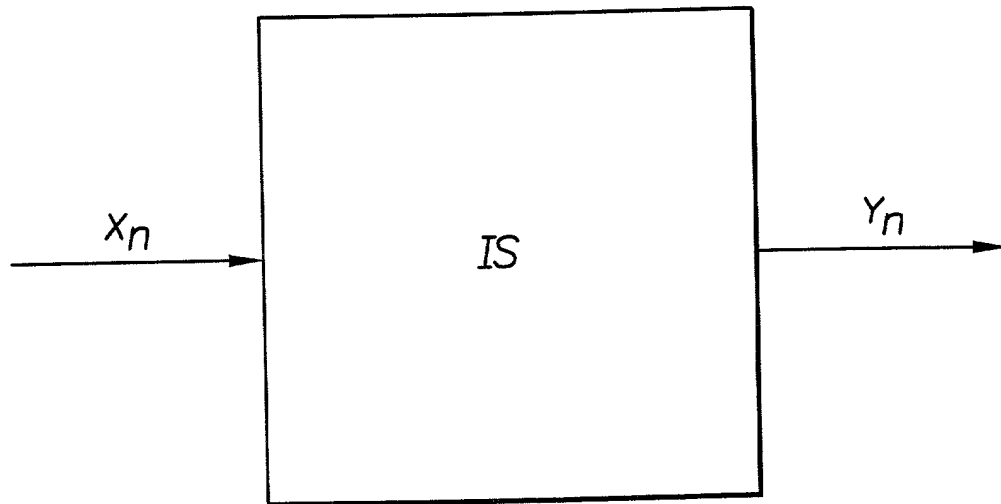
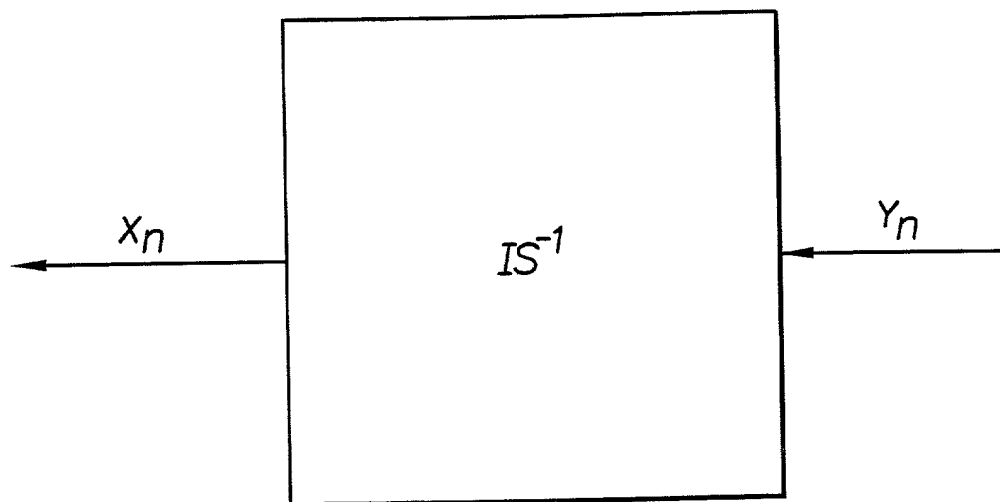
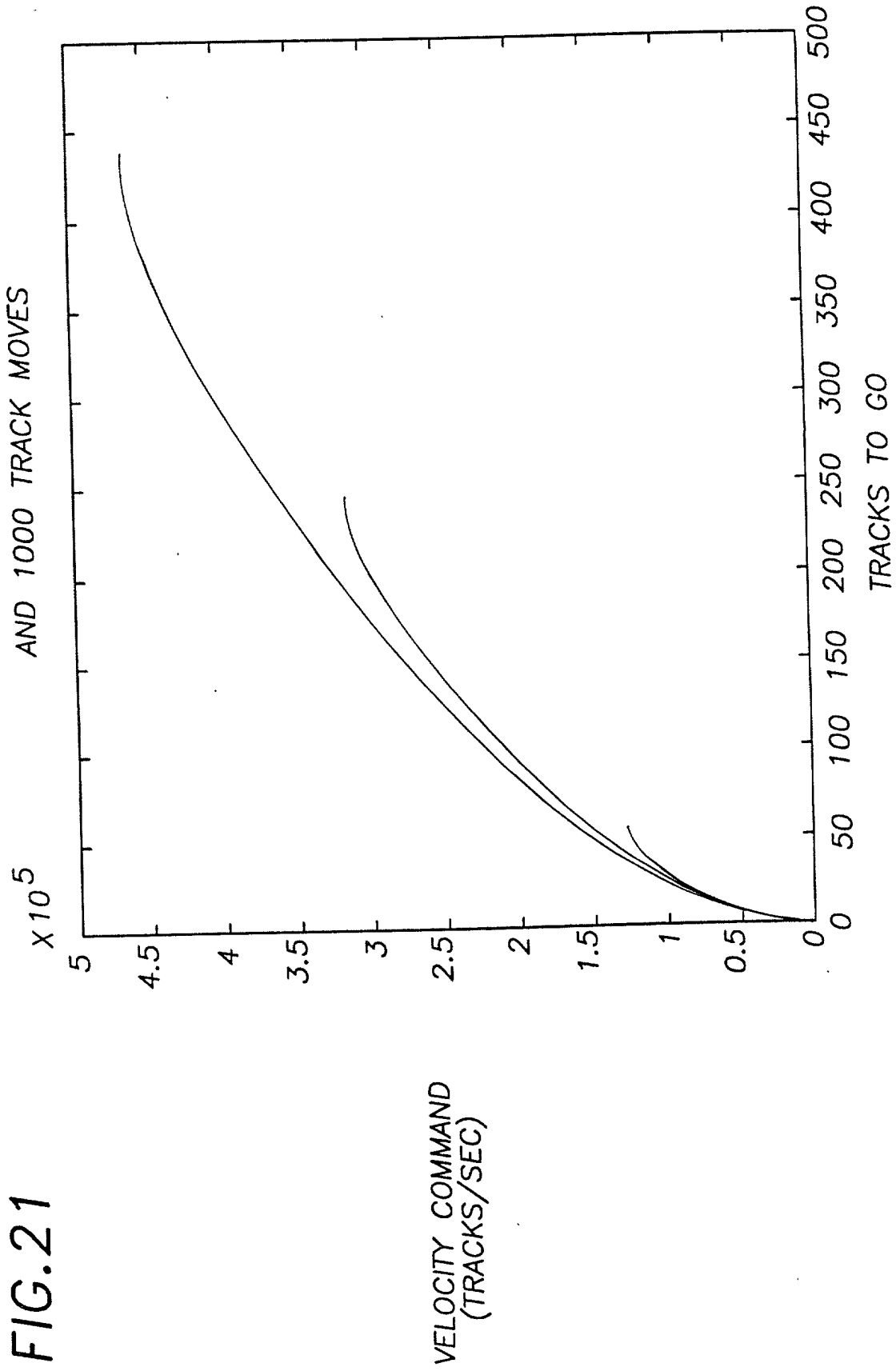


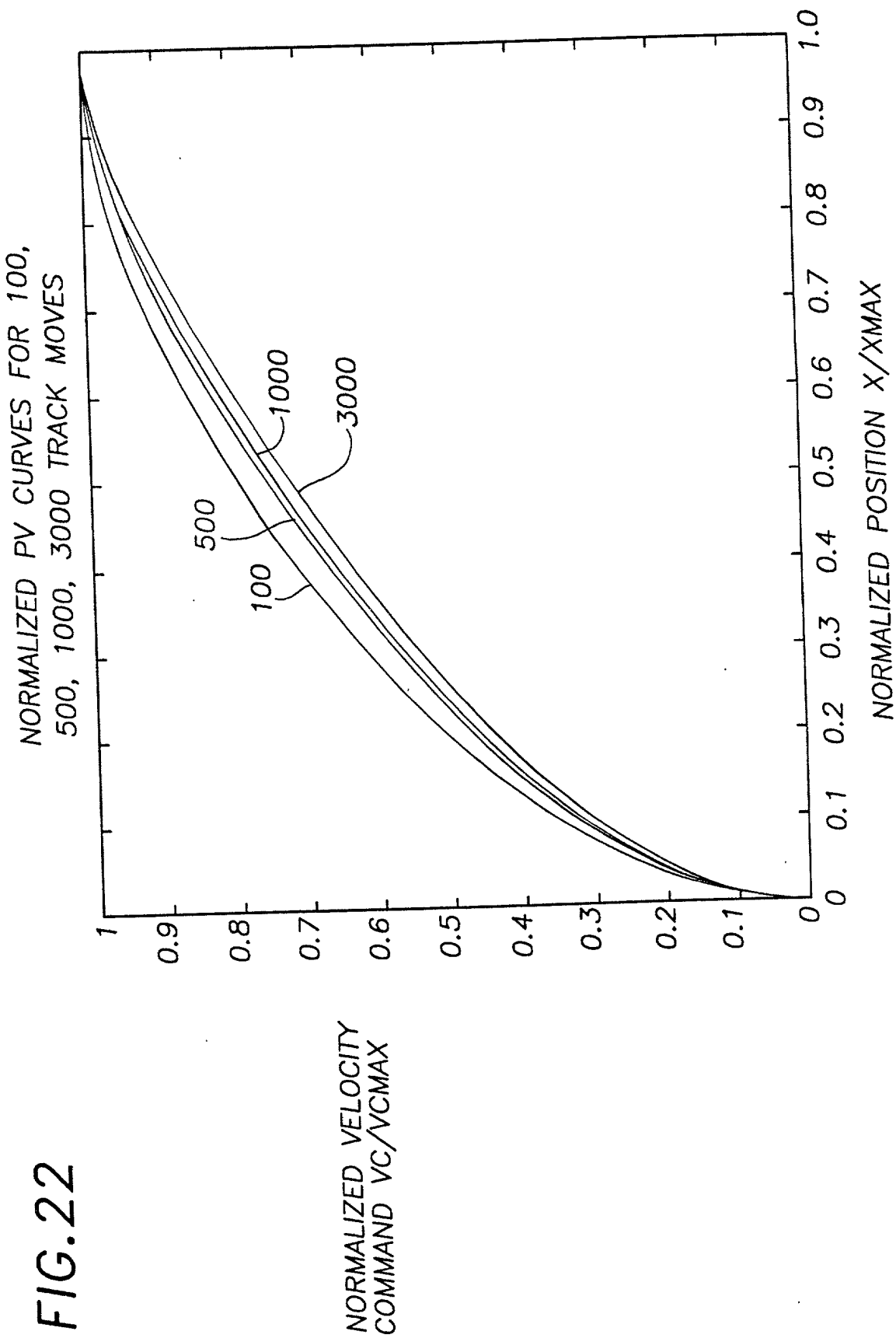
FIG. 20



PV CURVES FOR 100, 500,
AND 1000 TRACK MOVES

FIG. 21





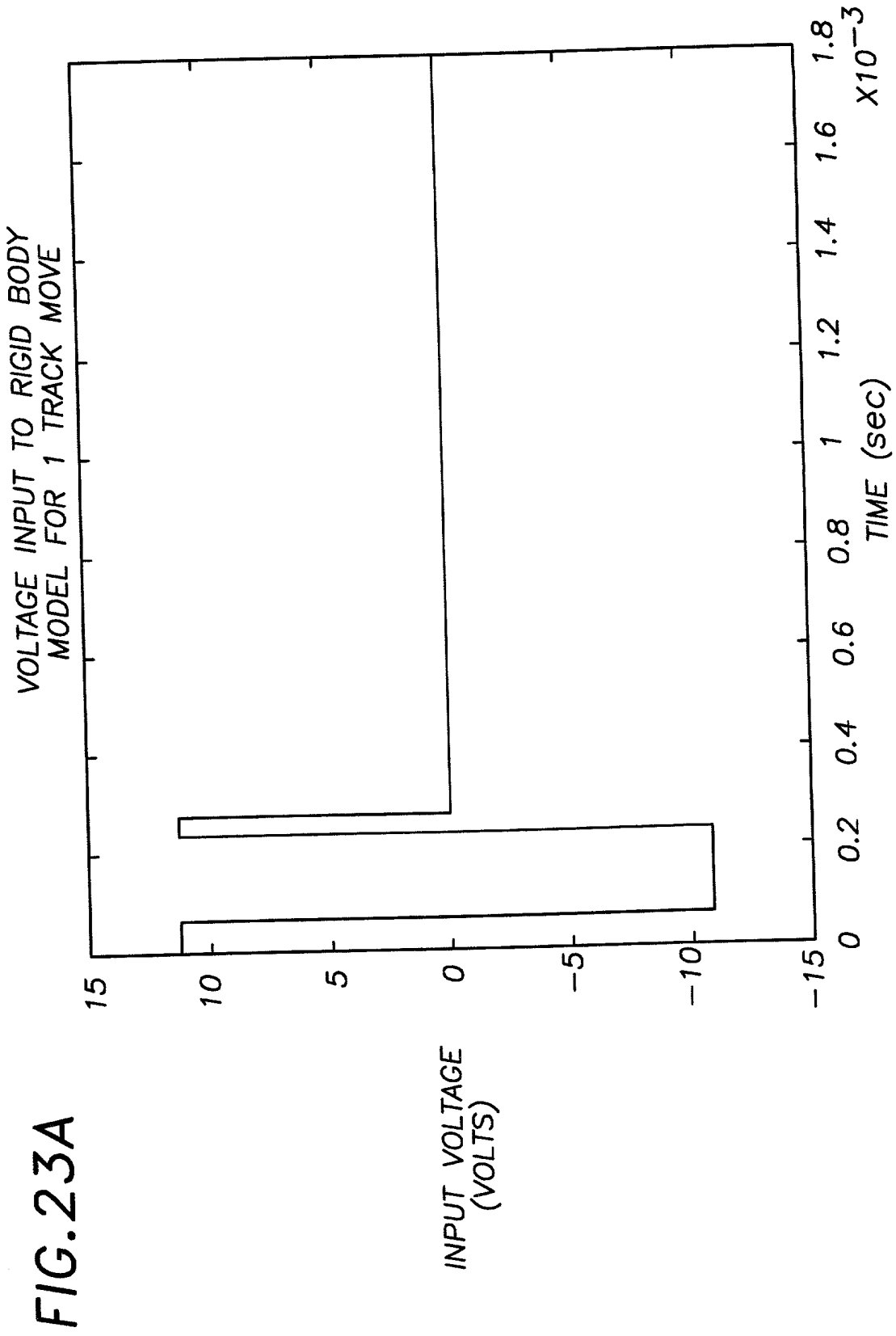


FIG.23B

VOLTAGE INPUT TO RIGID BODY
MODEL FOR 3000 TRACK MOVE

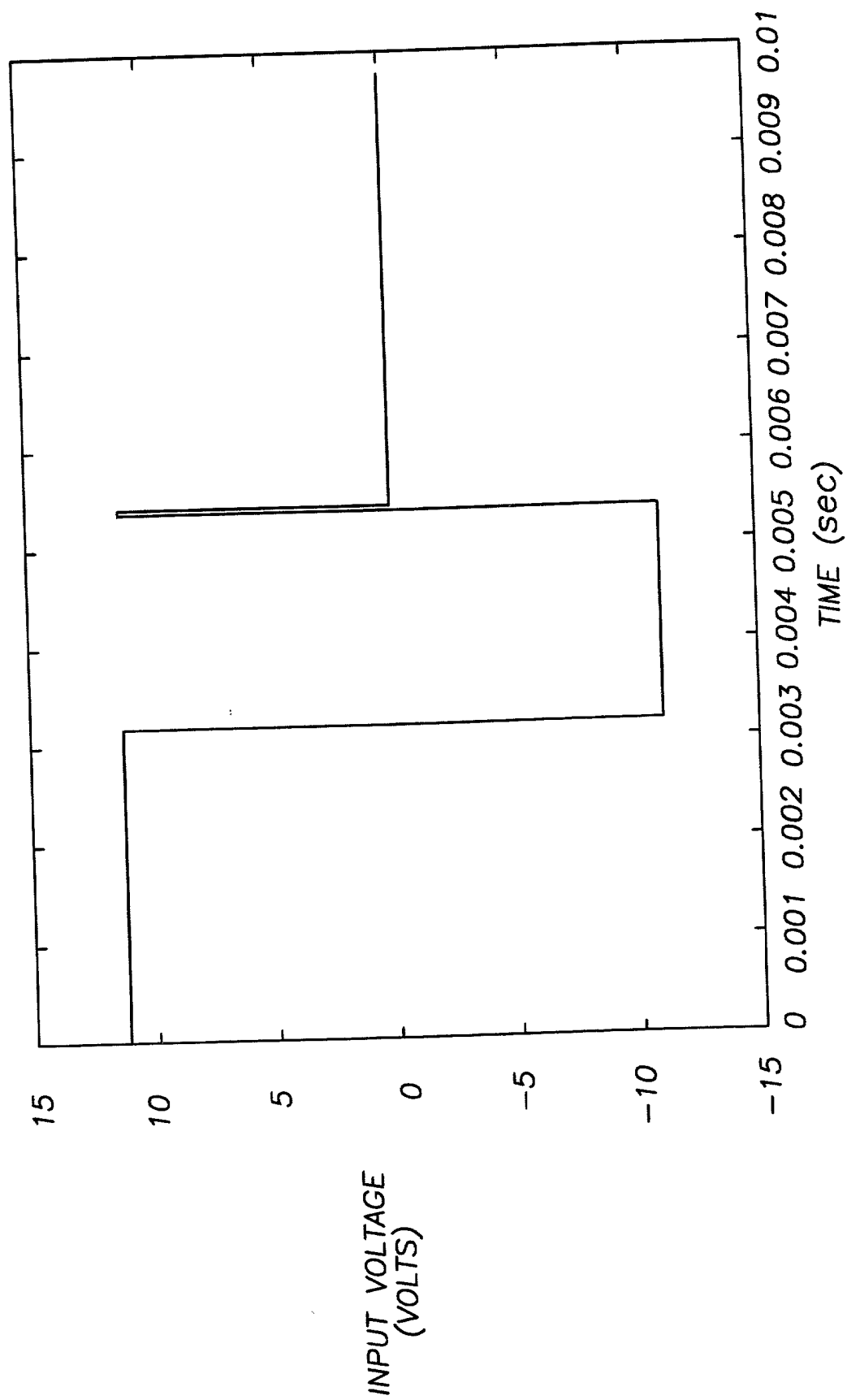


FIG.24

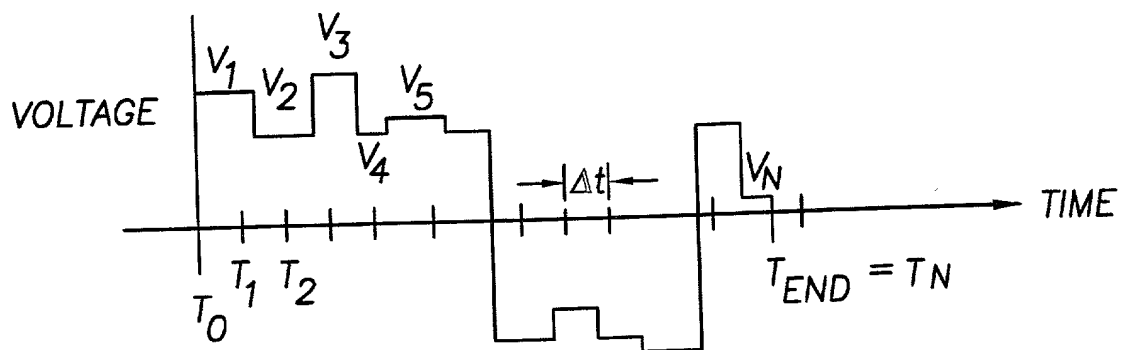


FIG.25

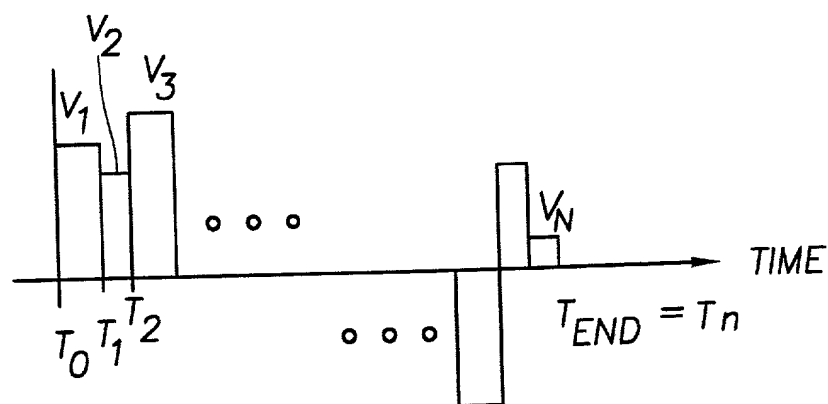


FIG.26

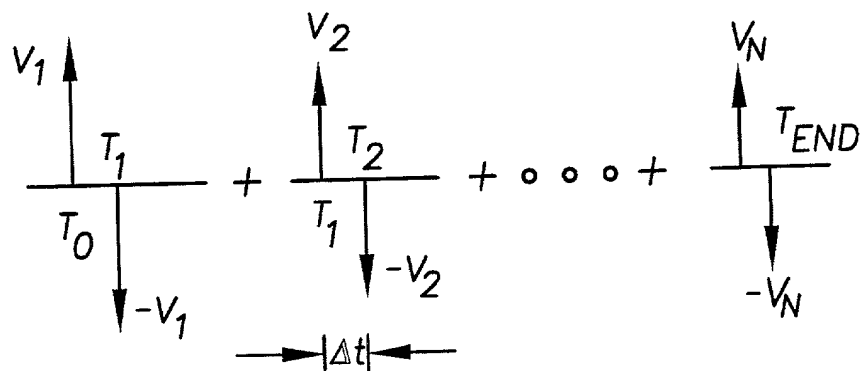


FIG.27

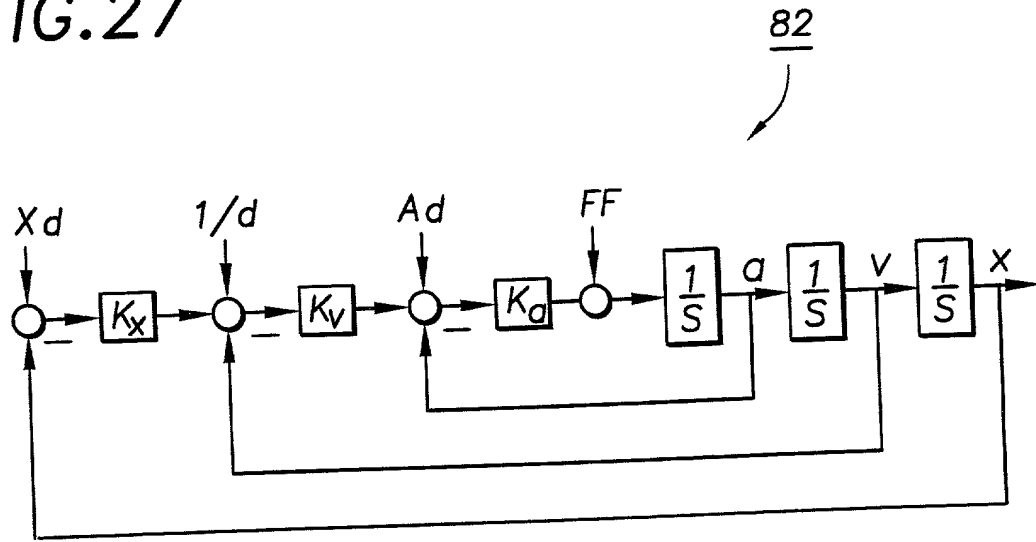
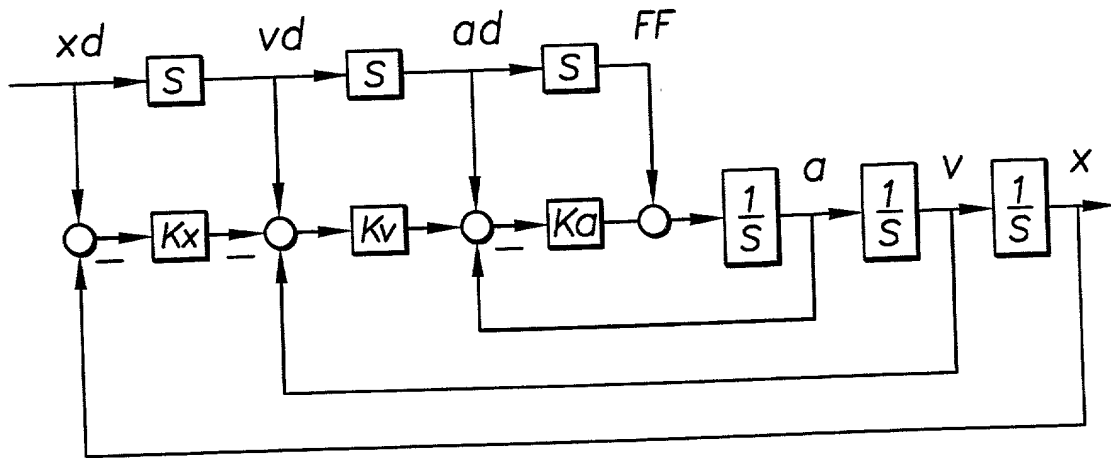


FIG.28



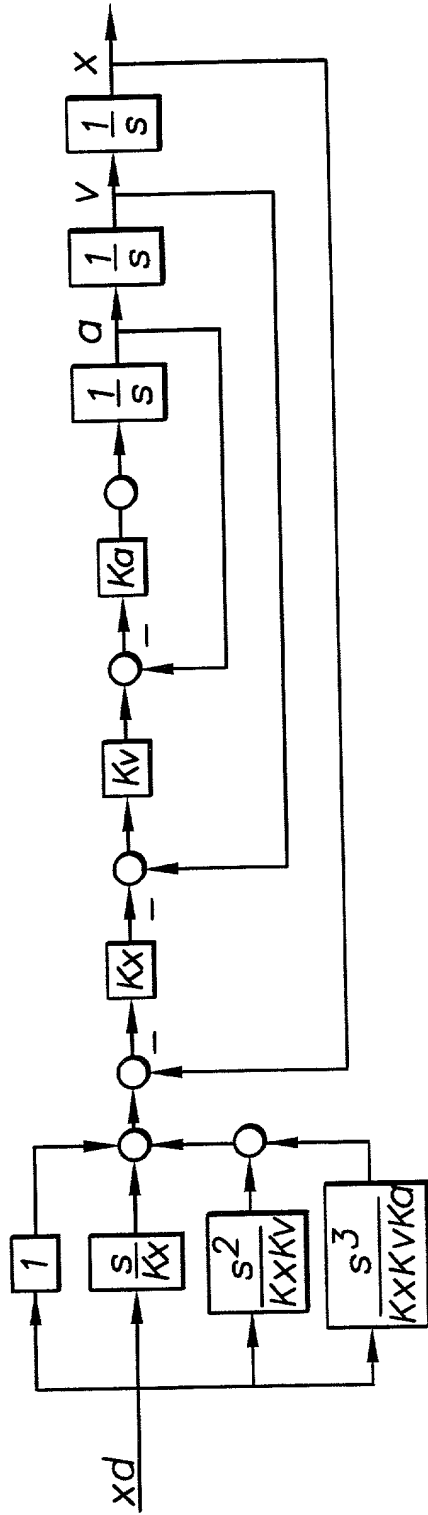


FIG. 29

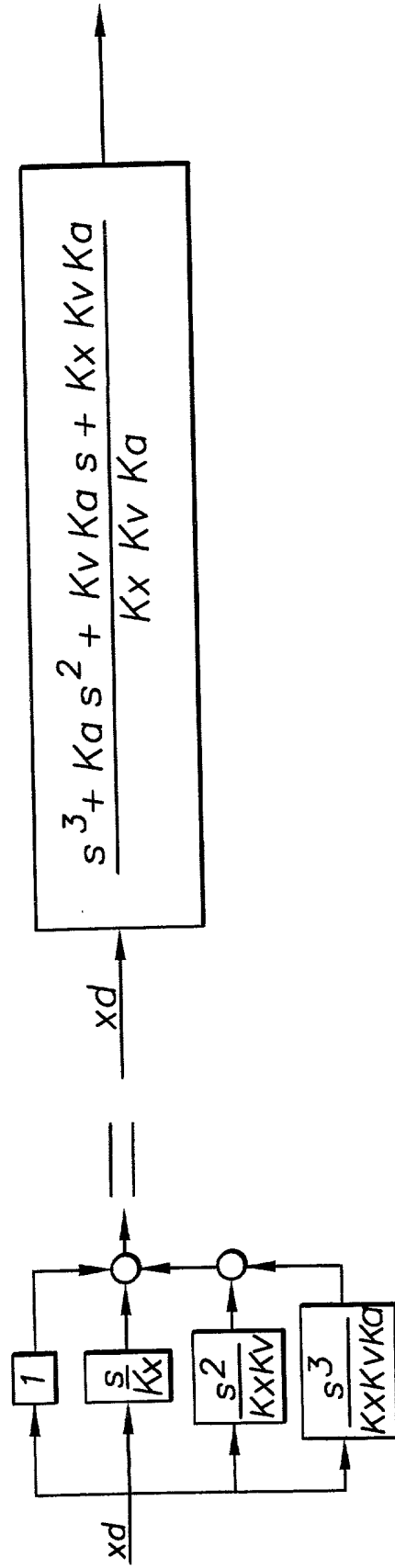


FIG. 30

FIG. 31

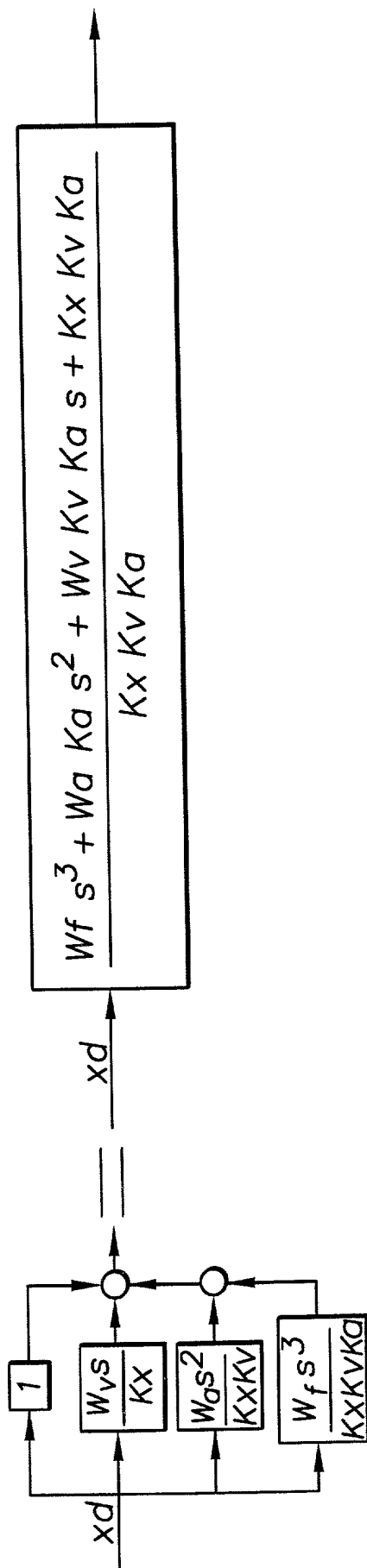


FIG. 32

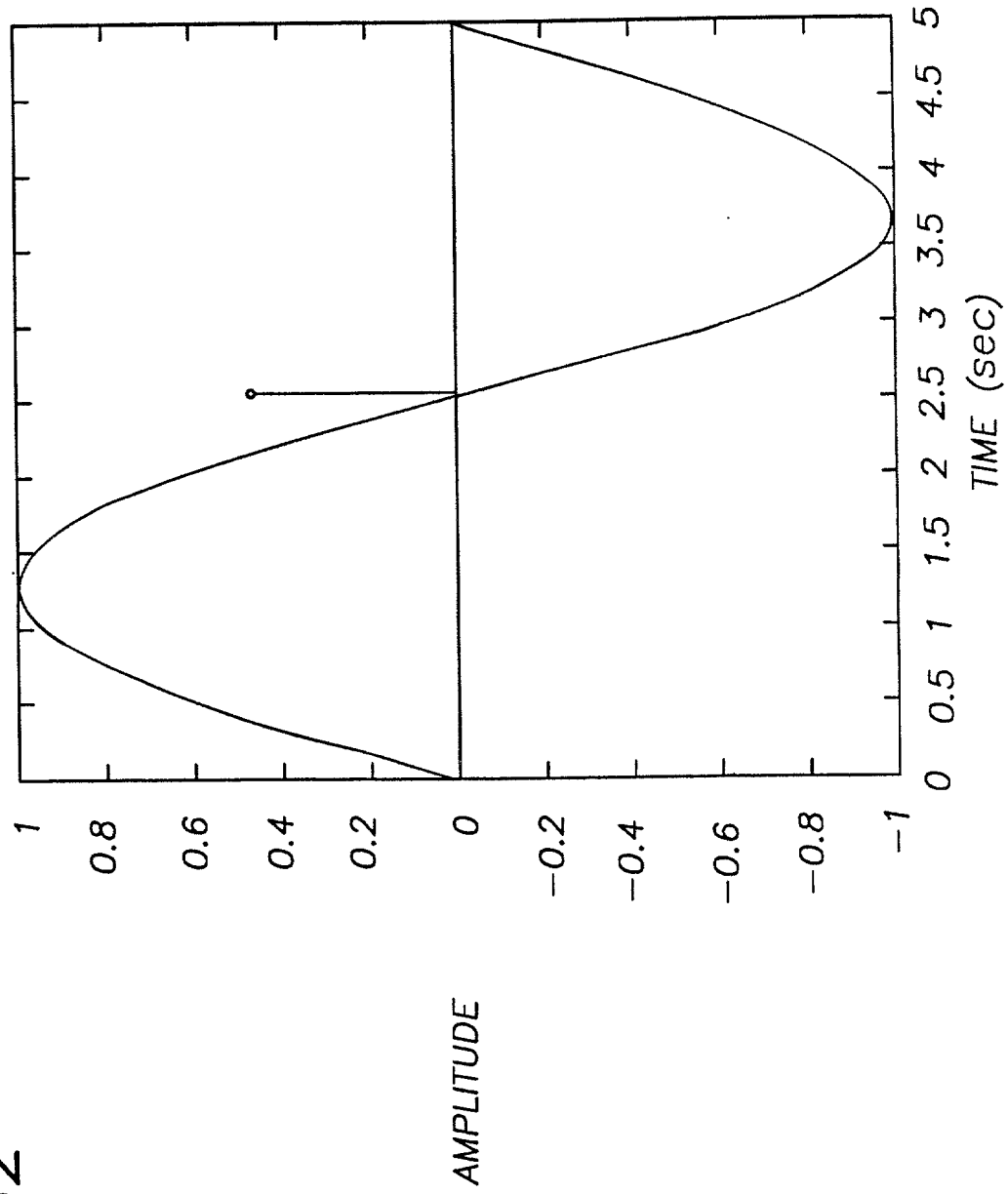


FIG.33

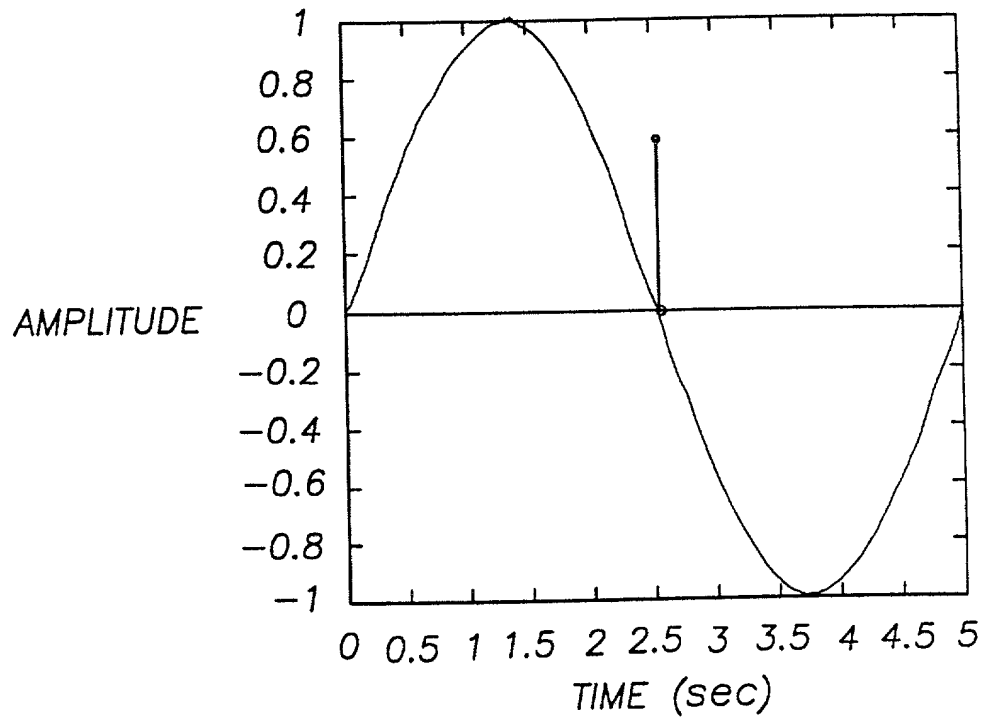


FIG.34

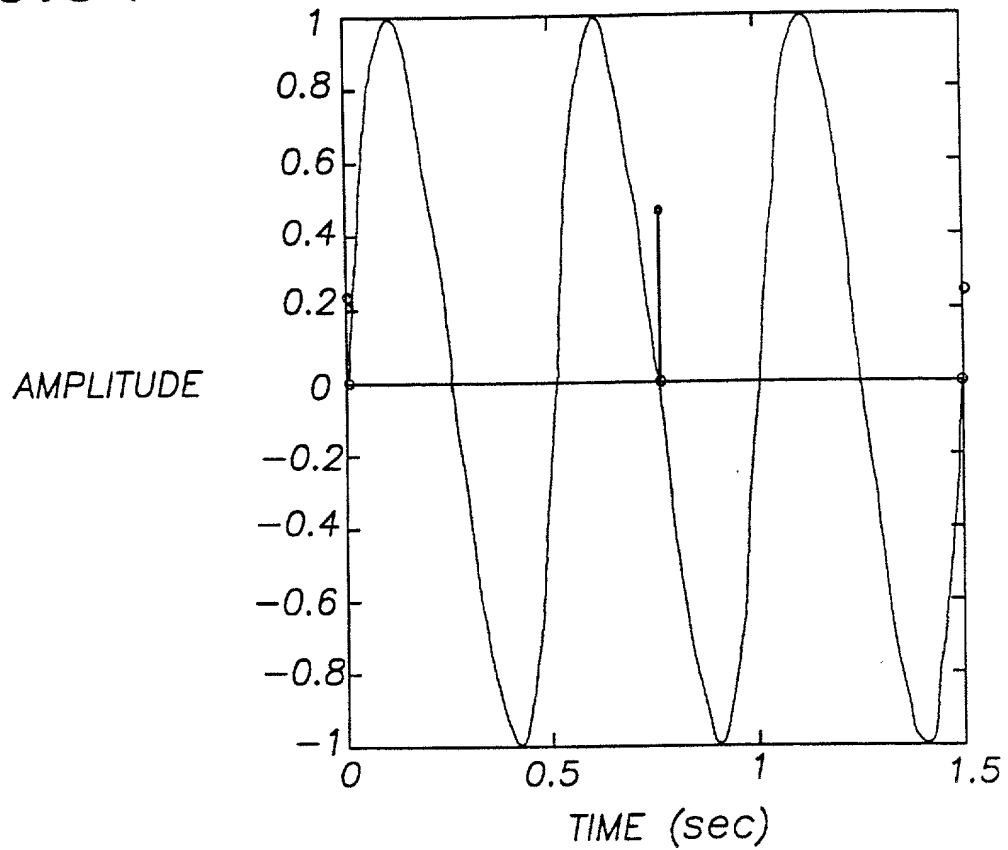


FIG.35

